

## Preface

Statistics Denmark - in collaboration with the Danish Ministry of Transport - hereby issues *Key figures for transport 2001*. Correspondent publications have been published since 1998.

The aim of the publication is to provide a summary description of the structure and development of the conveyance of goods and passengers using tables and figures. As a general rule, the reference period is the 3 most recent years and 1 year 10 years back.

*Key figures for transport 2001* contains 16 pages with tables and figures and a text section at the end of the publication, including definitions, remarks and sources used for each table.

*Key figures for transport 2001* is also accessible from the web sites of Statistics Denmark (<http://www.dst.dk>) and the Ministry of Transport (<http://www.trm.dk>).

Further information may for some areas be obtained from the publication *Statistiske efterretninger* appearing in the series *Transport*.

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## Key figures for transport 2001

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### Symbols

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.	Category not applicable
..	Available information not conclusive or withheld owing to nondisclosure practice
...	Data not available
-	Nil

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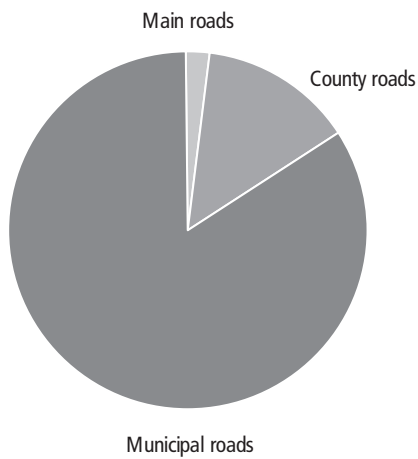
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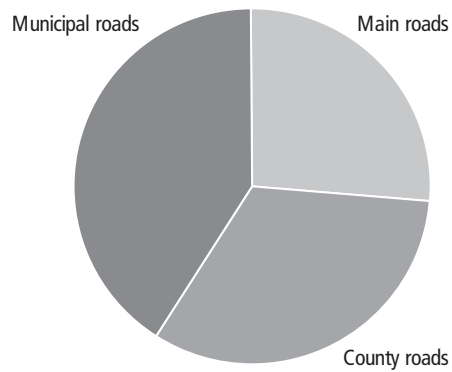
## 1. The infrastructure on 1 January

	1991	1999	2000	2001
	km			
<b>Road network length, total</b>	<b>70 922</b>	<b>71 491</b>	<b>71 621</b>	<b>71 663</b>
Of which motorways	663	902	922	953
Main roads	4 561	1 648	1 659	1 659
County roads	7 102	9 961	9 967	9 986
Municipal roads	59 259	59 882	59 995	60 018
<b>Rail network length, total</b>	...	<b>2 760</b>	<b>2 756</b>	<b>2 547</b>
Of which electrified	...	617	612	624
Of which private railways	...	495	495	495
	no.			
Stations, goods terminals	...	311	293	291
Sea ports	136	130	130	129
Airports	28	25	24	23

Road network length. 1 January 2001



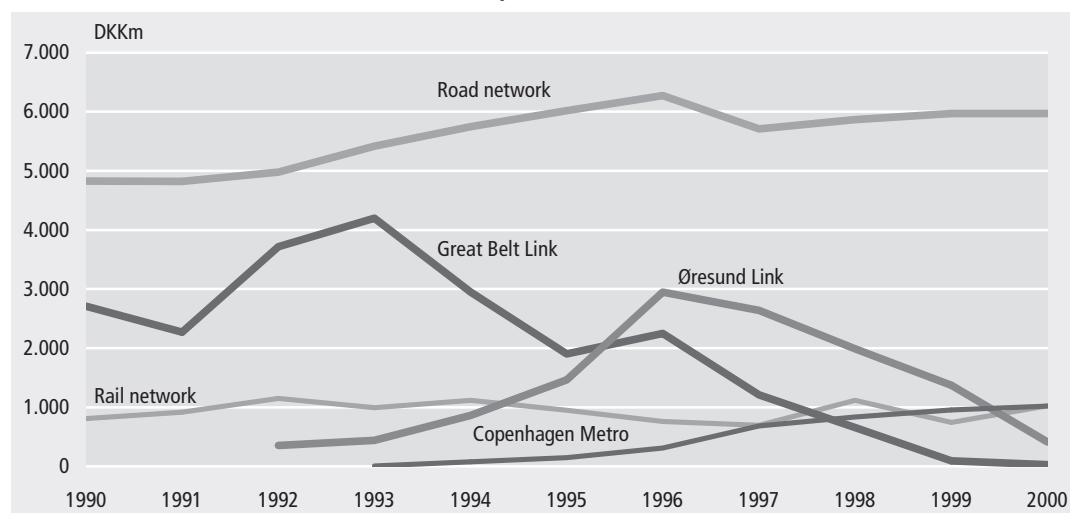
Traffic performance. 2000



## 2. Investments in infrastructure

	1990	1998	1999	2000
	current prices, DKKm			
<b>Road network</b>	<b>4 828</b>	<b>7 082</b>	<b>7 444</b>	<b>7 849</b>
New constructions	1 419	2 908	3 119	3 412
Maintenance	3 409	4 174	4 325	4 437
<b>Rail network</b>	<b>809</b>	<b>1 403</b>	<b>978</b>	<b>1 385</b>
New investments	...	890	768	956
Reinvestments	...	320	103	360
Other investments	...	193	107	69
<b>Private railways</b>	<b>89</b>	<b>23</b>	<b>40</b>	<b>97</b>
<b>Seaports</b>				
Constructions	...	274	219	...
Buildings	...	151	167	...
<b>Airports</b>				
Constructions	...	934	451	...
Buildings	...	1 264	552	...
<b>Great Belt Link</b>	<b>2 709</b>	<b>825</b>	<b>118</b>	<b>37</b>
<b>Øresund Link</b>	-	<b>2 500</b>	<b>1 796</b>	<b>566</b>
Of which land works	-	205	252	31
<b>Copenhagen Metro</b>	-	<b>1 050</b>	<b>1 256</b>	<b>1 377</b>

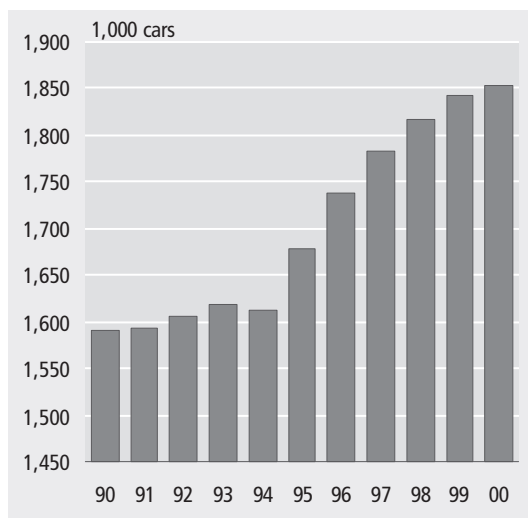
Investments in road and rail network, 1990-prices. 1990-2000



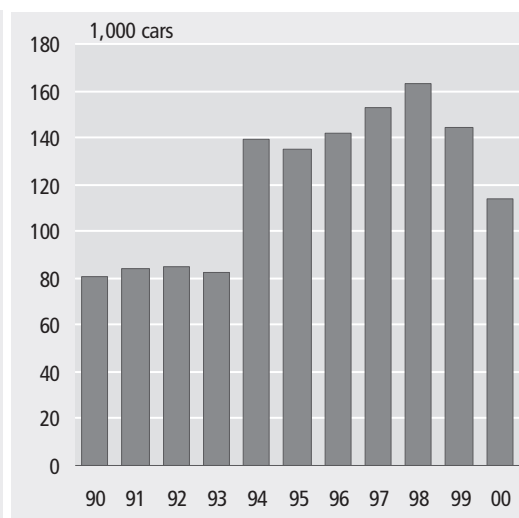
### 3. Private cars, buses and motorcycles

	1990	1998	1999	2000
	no.			
<b>Stock on 31 December</b>				
<b>Private cars, total</b>	<b>1 590 345</b>	<b>1 817 147</b>	<b>1 843 254</b>	<b>1 854 060</b>
Of which in households	...	1 674 697	1 699 719	1 709 554
Of which in firms	...	127 406	131 510	134 182
Petrol-powered cars	1 509 927	1 733 602	1 750 178	1 747 961
Diesel-powered cars	77 442	83 240	92 810	105 836
Taxis	6 083	5 936	5 969	6 059
Under 800 kg unladen weight	543 692	313 886	275 846	247 398
801-1,200 kg unladen weight	941 909	1 249 841	1 273 805	280 007
Over 1,200 kg unladen weight	104 744	253 420	293 603	326 655
Average age, years	...	7.8	7.7	7.8
<b>Buses, total</b>	<b>8 109</b>	<b>13 911</b>	<b>13 909</b>	<b>13 968</b>
In scheduled services	4 768	4 571	4 590	4 660
Coaches and other buses	3 341	9 340	9 319	9 308
Caravans	90 361	104 852	106 935	108 924
Motorcycles	44 111	64 013	69 231	73 695
45-Mopeds	-	48 107	57 707	64 615
<b>Registrations of new vehicles</b>				
Private cars	78 453	162 708	144 254	113 624
Buses and coaches	671	886	750	735
Motorcycles	1 150	3 373	4 201	3 298

Private cars on 31 December. 1990-2000



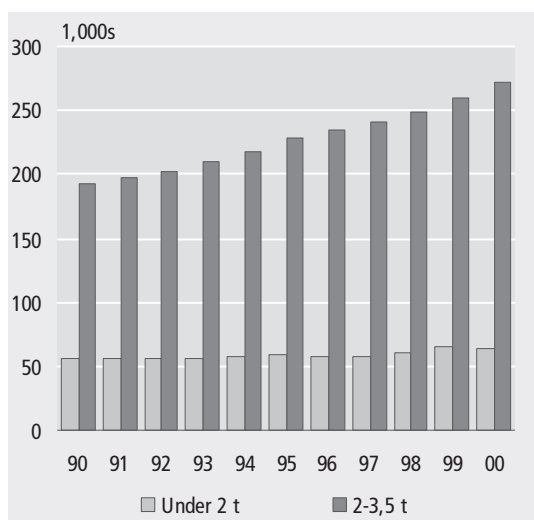
Registrations of new private cars. 1990-2000



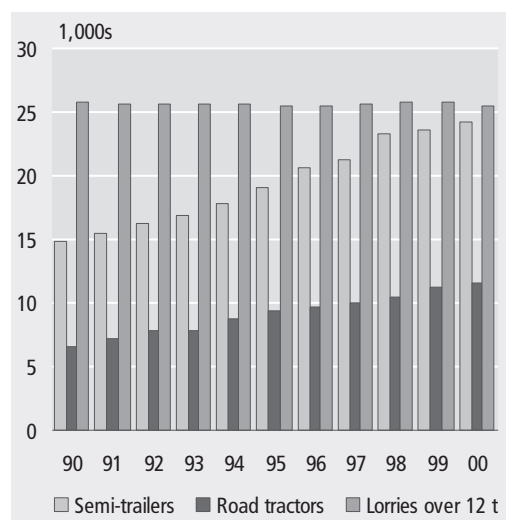
#### 4. Goods motor vehicles

	1990	1998	1999	2000
	no.			
<b>Stock on 31 December</b>				
<b>Vans, total</b>	<b>247 533</b>	<b>308 872</b>	<b>323 782</b>	<b>335 690</b>
Under 2,000 kg gross weight	55 242	59 970	64 625	63 568
2,001-3,500 kg gross weight	192 291	248 902	259 157	272 122
<b>Trucks, total</b>	<b>39 080</b>	<b>38 264</b>	<b>38 220</b>	<b>37 603</b>
3,501-6,000 kg gross weight	5 459	5 055	4 899	4 628
6,001-12,000 kg gross weight	7 914	7 459	7 522	7 564
Over 12,000 kg gross weight	25 707	25 750	25 799	25 411
Road tractors	6 628	10 497	11 256	11 557
Trailers over 5,000 kg gross weight	11 437	12 847	12 978	12 975
Semi-trailers	14 798	23 211	23 594	24 233
<b>Registrations of new vehicles</b>				
<b>Vans</b>	<b>19 046</b>	<b>28 680</b>	<b>31 660</b>	<b>31 450</b>
Under 2,000 kg gross weight	3 501	2 262	1 627	1 096
2,001-3,500 kg gross weight	15 545	26 418	30 033	30 354
<b>Lorries, including road tractors</b>	<b>3 547</b>	<b>5 819</b>	<b>5 583</b>	<b>4 788</b>
Road tractors	...	2 240	2 139	2 148

Vans by gross weight on 31 December.  
1990-2000



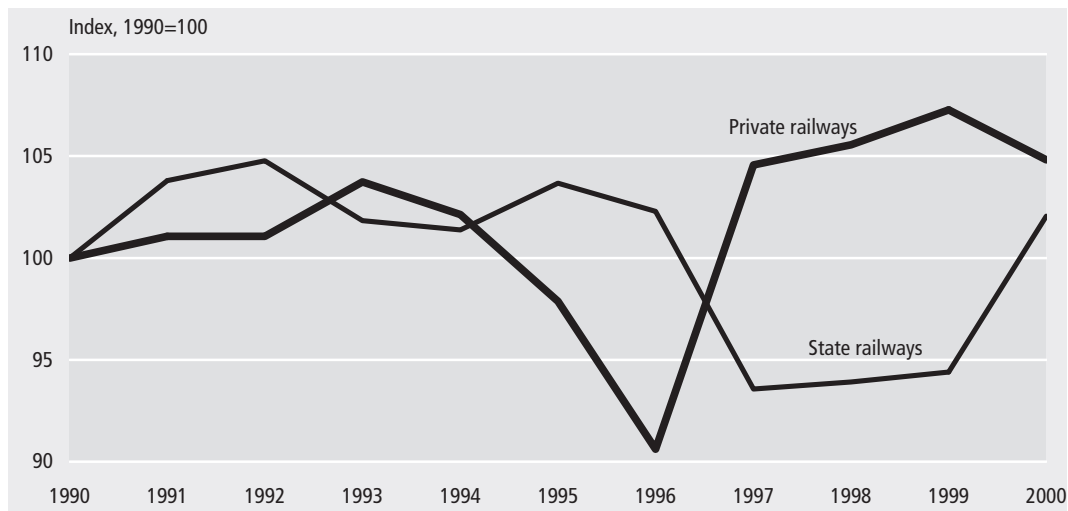
Trucks by gross weight on 31 December.  
1990-2000



## 5. Rolling stock

	1990	1998	1999	2000
	no.			
<b>DSB (State railways)</b>				
Multiple train units	134	245	245	253
Of which IC3	23	92	92	92
Metropolitan S-trains	598	606	614	626
Locomotives	182	117	117	91
Of which electric	10	22	22	22
Passenger carriages, ex. train units	703	287	283	274
Of which Wagon-lits	42	19	19	17
Goods wagons	4 670	3 108	2 450	2 094
Seats	98 693	92 688	93 169	100 723
<b>Private railways</b>				
Locomotives, total	48	35	39	41
Multiple train units	-	15	17	20
Motor coaches	68	67	62	64
Driving trailers	58	55	55	57
Intermediate coaches	20	21	21	22
Other motor coaches	11	4	9	7
Passenger carriages	31	14	9	6
Goods wagons	48	11	38	21
Seats	9 400	9 921	10 082	9 852

### Seats in passenger trains. 1990-2000



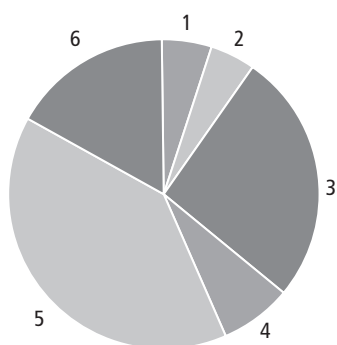


## 6. Danish ships over 20 GT on 1 January

	1991	1999	2000	2001
	no.			
<b>Danish ships, total</b>	<b>2 312</b>	<b>1 695</b>	<b>1 759</b>	<b>1 797</b>
Tankers	59	86	88	95
Container ships	...	77	81	87
Other dry cargo ships	699	460	469	467
Passenger ships/ferries	167	162	135	129
Fishing vessels	1 110	624	694	714
Other	277	286	292	305
	1,000 GT			
<b>Tonnage, total</b>	<b>5 292</b>	<b>5 735</b>	<b>5 714</b>	<b>6 472</b>
Tankers	1 673	1 312	1 131	1 543
Container ships	...	2 456	2 768	3 177
Other dry cargo ships	3 045	1 165	1 109	991
Passenger ships/ferries	368	545	445	436
Fishing vessels	160	123	124	132
Other	46	134	138	192

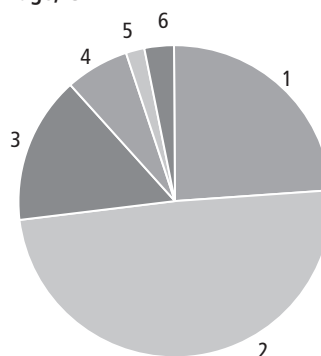
### Danish ships by use. 1 January 2001

Number



- 1: Tankers
- 2: Container ships
- 3: Other dry cargo ships

Gross tonnage, GT

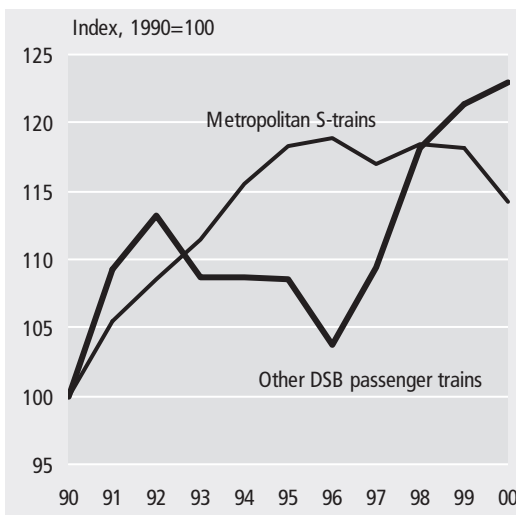
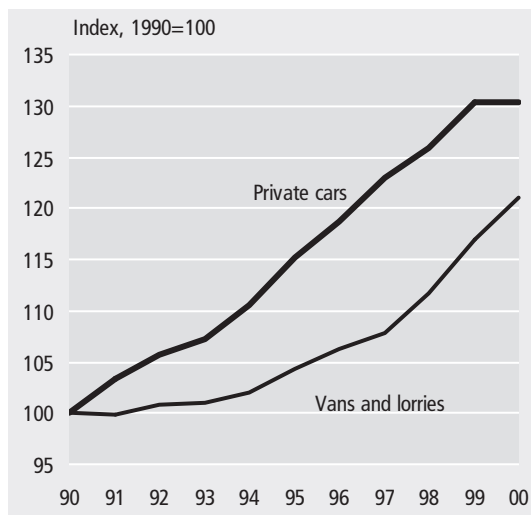


- 4: Passenger ships/ferries
- 5: Fishing vessels
- 6: Other

## 7. Traffic performance: Roads, railways, seaports and airports

	1990	1998	1999	2000
	----- mio. vehicle-km -----			
<b>Road traffic, total</b>	<b>39 291</b>	<b>46 857</b>	<b>48 428</b>	<b>48 739</b>
Private cars incl. taxis	29 504	36 800	38 104	38 186
Motorcycles, incl. 45-mopeds	295	507	553	590
Vans etc. 2-6 tonnes gross weight	4 350	5 011	5 216	5 452
Solo trucks over 6 tonnes gross weight	754	713	770	725
Lorries and trailers	390	378	337	360
Semi-trailers	247	358	417	442
Buses in scheduled services	313	293	294	297
Coaches or other buses	221	335	333	332
Bicycles/mopeds	3 217	2 462	2 405	2 355
	----- mio. train-km -----			
Metropolitan S-trains	12.6	14.9	14.9	14.4
Private railways	6.6	7.4	7.5	7.5
Other passenger transport by rail	33.0	39.0	40.1	40.6
Carriage of goods by rail	6.2	6.8	5.8	5.8
	----- 1,000 calls -----			
Ferries, domestic lines	440	460	443	436
Ferries, international lines	110	102	100	95
Cargo vessels	38	31	29	30
	----- 1,000 takeoffs and landings -----			
Domestic air traffic	113	110	98	87
International air traffic	177	268	288	296

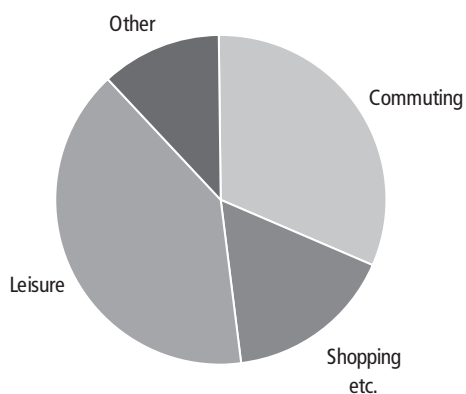
### Traffic performance. 1990-2000



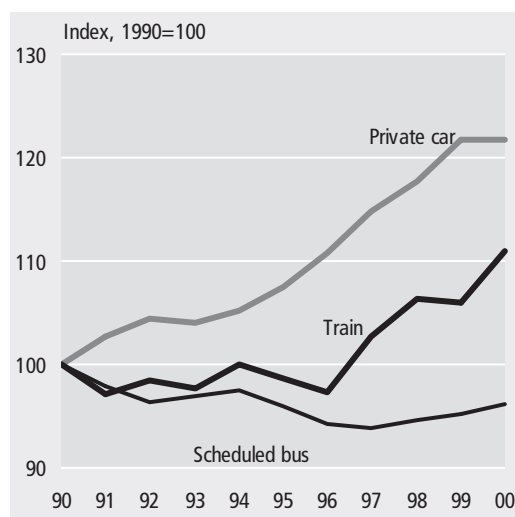
## 8. Passenger transport

	1990	1998	1999	2000
	mio. passenger-km			
<b>Passenger transport in DK</b>	<b>66 981</b>	<b>76 606</b>	<b>78 544</b>	<b>78 844</b>
Cars	49 906	58 472	60 542	60 653
Motorcycles, incl. 45-mopeds	369	610	666	711
Buses in scheduled services	2 997	2 838	2 852	2 880
Coaches or other buses	4 596	6 267	6 275	6 253
Bicycles/mopeds	3 217	2 462	2 405	2 355
Metropolitan S-trains	1 244	1 215	1 183	1 182
Other trains	3 608	3 948	3 958	4 199
Ferries	568	370	266	247
Aeroplanes	476	424	398	363
	1,000 passengers			
<b>Road transport across Great Belt</b>	<b>-</b>	<b>7 255</b>	<b>13 272</b>	<b>14 282</b>
<b>Road transport across Øresund</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3 678</b>
<b>Domestic ferries, total</b>	<b>20 789</b>	<b>13 173</b>	<b>10 477</b>	<b>10 308</b>
Of which East-West DK	13 798	5 772	2 687	2 524
<b>International ferries, total</b>	<b>41 394</b>	<b>37 066</b>	<b>36 356</b>	<b>31 203</b>
Denmark-Sweden	26 064	23 288	23 609	19 673
Denmark-Germany	11 733	9 389	8 439	7 320
<b>Scheduled/charter air traffic</b>	<b>7 855</b>	<b>10 288</b>	<b>10 586</b>	<b>11 073</b>
Scheduled traffic, domestic	2 416	2 108	1 978	1 854
Scheduled traffic, international	4 484	6 865	7 272	7 852
Charter traffic	955	1 315	1 336	1 366

Transport performance of 10-84 year-olds, by purpose. 2000



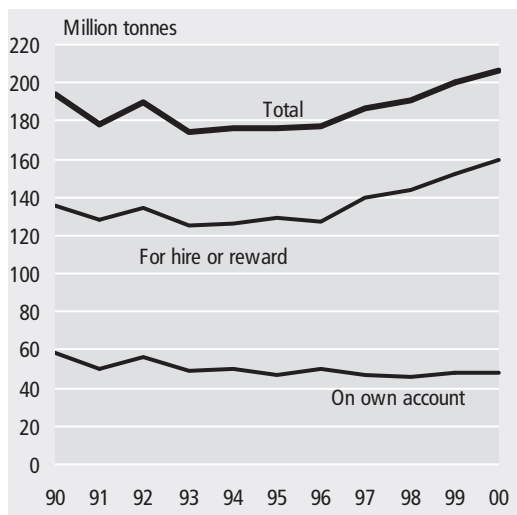
Passenger transport by private car, scheduled bus and train. 1990-2000



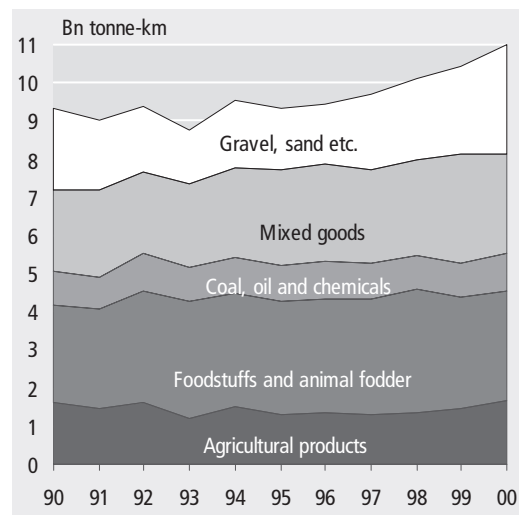
## 9. National transport of goods by lorries over 6 tonnes gross vehicle weight

	1990	1998	1999	2000
	— mio. tonnes —			
<b>Total</b>	<b>194.5</b>	<b>190.4</b>	<b>200.0</b>	<b>206.9</b>
Transport for hire or reward	135.9	144.3	151.9	159.4
Transport on own account	58.5	46.1	48.1	47.5
Agricultural products	31.8	26.2	28.3	33.1
Foodstuffs and animal fodder	38.7	43.9	37.1	39.1
Coal, oil and chemicals	18.3	15.6	16.2	14.4
Mixed, manufactured goods	33.1	37.6	41.1	37.0
Gravel, sand, cement, stone	72.6	67.1	77.2	83.2
	— mio. tonne-km —			
<b>Total</b>	<b>9 352</b>	<b>10 108</b>	<b>10 426</b>	<b>11 000</b>
Transport for hire or reward	6 863	7 967	8 440	8 926
Transport on own account	2 489	2 141	1 986	2 074
Agricultural products	1 601	1 346	1 478	1 644
Foodstuffs and animal fodder	2 587	3 235	2 877	2 909
Coal, oil and chemicals	884	888	927	970
Mixed, manufactured goods	2 132	2 528	2 859	2 632
Gravel, sand, cement, stone	2 148	2 111	2 284	2 845

National road transport of goods.  
1990-2000



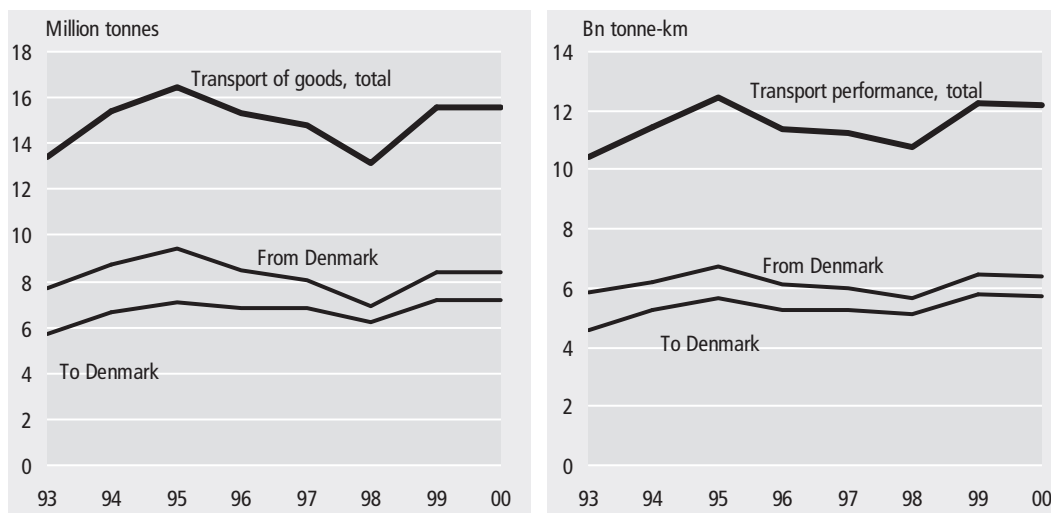
National road transport of goods,  
by commodity category. 1990-2000



## 10. International transport of goods by Danish lorries over 6 tonnes gross vehicle weight

	1993	1998	1999	2000
	1,000 tonnes			
<b>Total</b>	<b>14 577</b>	<b>13 818</b>	<b>16 306</b>	<b>16 897</b>
<b>To Denmark</b>	<b>5 732</b>	<b>6 192</b>	<b>7 182</b>	<b>7 215</b>
Agricultural products	1 160	1 164	1 276	1 185
Foodstuffs and animal fodder	991	1 133	1 181	1 118
Coal, oil and chemicals	694	593	571	662
Mixed, manufactured goods	2 636	3 003	3 782	3 832
Gravel, sand, cement, stone	252	299	371	417
<b>From Denmark</b>	<b>7 677</b>	<b>6 949</b>	<b>8 364</b>	<b>8 402</b>
Agricultural products	792	669	781	676
Foodstuffs and animal fodder	2 452	2 085	2 253	2 394
Coal, oil and chemicals	461	526	483	520
Mixed, manufactured goods	2 669	3 027	3 819	3 882
Gravel, sand, cement, stone	1 303	642	1 027	930
<b>Third-country transport</b>	<b>635</b>	<b>434</b>	<b>476</b>	<b>616</b>
<b>Cabotage</b>	<b>533</b>	<b>244</b>	<b>284</b>	<b>665</b>
	mio. tonne-km			
<b>Total</b>	<b>11 232</b>	<b>11 264</b>	<b>12 814</b>	<b>13 021</b>
To Denmark	4 571	5 128	5 793	5 739
From Denmark	5 853	5 668	6 484	6 426
Third-country transport	659	390	436	606
Cabotage	149	78	102	251

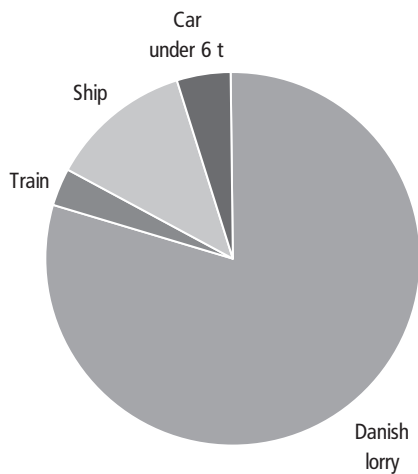
### International goods transport performance and goods transport by Danish lorries. 1993-2000



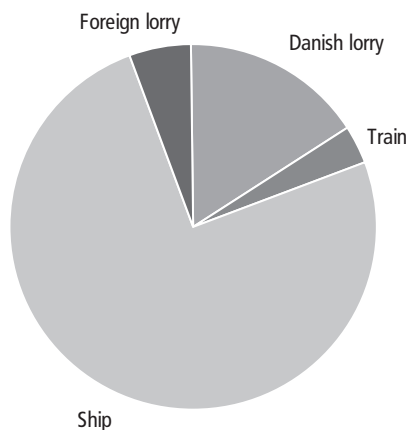
## 11. Goods transport by train, ship and aeroplane

	1990	1998	1999	2000
	1,000 tonnes			
<b>Goods carried by train</b>	<b>8 047</b>	<b>7 988</b>	<b>7 455</b>	<b>7 874</b>
National traffic	2 535	2 652	2 332	2 049
To Denmark	1 869	2 161	1 930	1 995
From Denmark	1 173	1 233	1 197	1 252
In transit	2 470	1 941	1 996	2 578
	mio. tonne-km			
<b>Goods transport by train</b>	<b>1 835</b>	<b>2 066</b>	<b>1 938</b>	<b>2 025</b>
National traffic	663	617	543	456
To Denmark	363	513	441	425
From Denmark	226	278	278	274
In transit	583	657	676	870
	1,000 tonnes			
<b>Goods carried by cargo ship</b>	<b>56 102</b>	<b>64 029</b>	<b>63 824</b>	<b>64 933</b>
National traffic	10 488	8 795	8 923	9 072
To Denmark	30 018	33 997	31 952	30 984
From Denmark	15 596	21 237	22 949	24 876
<b>Goods carried by ferry</b>	<b>26 678</b>	<b>24 141</b>	<b>21 569</b>	<b>20 480</b>
National traffic	10 182	6 907	3 917	3 737
International traffic	16 497	17 234	17 652	16 743
<b>Goods carried by aircraft</b>	<b>94</b>	<b>119</b>	<b>121</b>	<b>132</b>
National traffic	31	21	13	9
International traffic	63	99	108	123

Goods transport performance. 2000  
National traffic



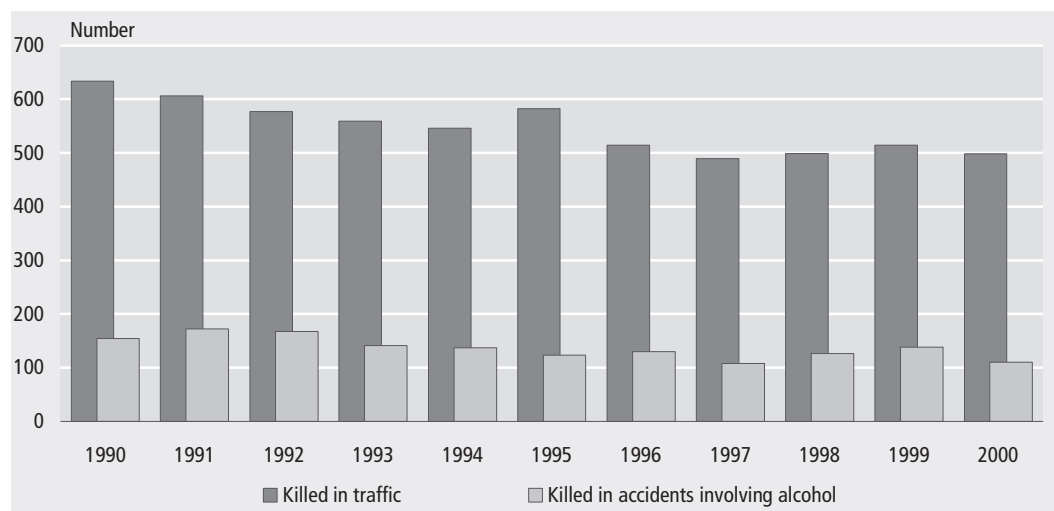
Godsmængde. 2000  
International traffic



## 12. Road traffic accidents

	1990	1998	1999	2000
	no.			
Accidents causing casualty	9 155	7 556	7 605	7 346
<b>Casualties, total</b>	<b>11 287</b>	<b>9 674</b>	<b>9 907</b>	<b>9 590</b>
Motorists	5 572	5 462	5 620	5 210
Motorcyclists	626	651	703	675
Moped riders	1 169	757	789	1 010
Cyclists	2 615	1 839	1 867	1 750
Pedestrians	1 305	965	928	945
<b>Of which fatal, total</b>	<b>634</b>	<b>499</b>	<b>514</b>	<b>498</b>
Motorists	323	308	306	270
Motorcyclists	39	27	43	36
Moped riders	44	33	24	35
Cyclists	110	58	59	58
Pedestrians	118	73	82	99
<b>Alcohol accidents</b>	<b>1 613</b>	<b>1 126</b>	<b>1 202</b>	<b>1 272</b>
Casualties	2 057	1 474	1 556	1 696
Of which fatal	154	126	138	110
<b>Accidents involving heavy motor vehicles</b>	<b>696</b>	<b>552</b>	<b>534</b>	<b>490</b>
Casualties	915	719	710	607
Of which fatal	140	88	86	98

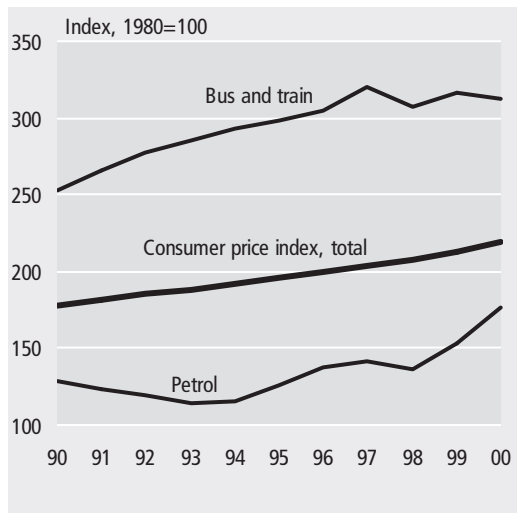
### Trends in traffic fatalities. 1990-2000



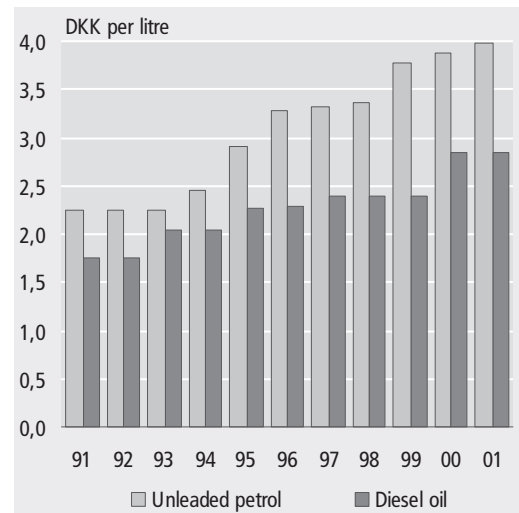
### 13. Consumer prices and indirect taxes

	1990	1998	1999	2000
	index 1980=100			
Consumer price index, total	177.4	207.9	213.0	219.3
<b>Transport, total</b>	<b>177</b>	<b>211</b>	<b>220</b>	<b>230</b>
<b>Bus and train transport</b>	<b>253</b>	<b>307</b>	<b>316</b>	<b>312</b>
<b>Air transport</b>	<b>201</b>	<b>269</b>	<b>275</b>	<b>287</b>
National	218	304	307	322
International	197	261	267	279
<b>Sea transport</b>	<b>209</b>	<b>239</b>	<b>241</b>	<b>241</b>
National	205	266	266	283
International	220	220	229	228
Taxis	196	237	243	254
Vehicle purchases	164	181	186	184
Maintenance of private cars	220	293	306	319
Petrol	129	136	153	177
	current prices, DKKm			
<b>Revenue from taxes</b>	<b>21 975</b>	<b>38 924</b>	<b>39 759</b>	<b>38 233</b>
Weight excise duty	4 363	5 431	6 461	6 930
Registration taxes	7 917	18 526	16 879	13 850
Petrol taxes	5 637	8 921	9 911	10 004
Diesel taxes	2 795	4 161	4 516	5 396
Third party insurance duty	923	1 347	1 441	1 477
Other taxes	340	538	551	576

Prices. 1990-2000



Indirect tax rates. 1 January 1991-2001

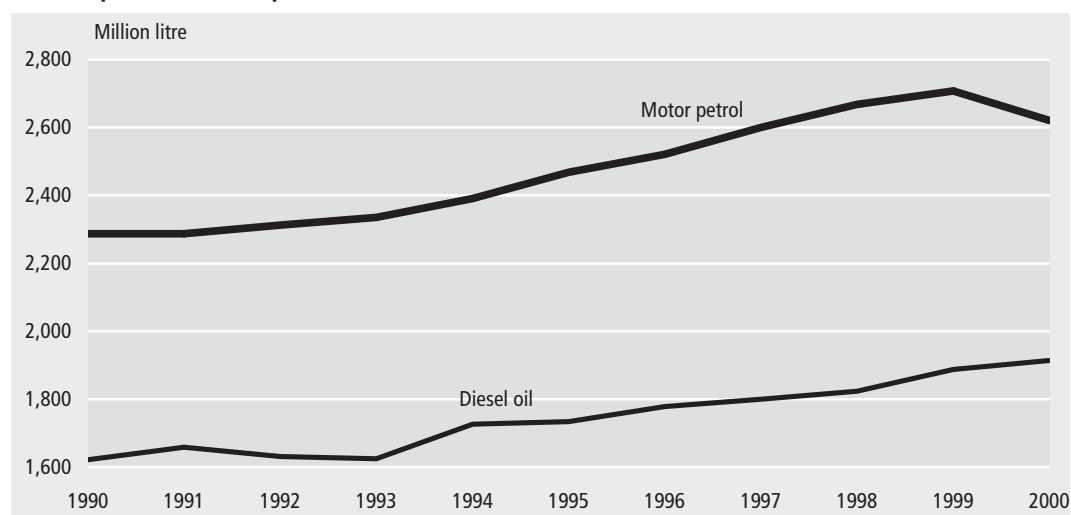




#### 14. Energy consumption of the transport activities and NO<sub>2</sub> and particles in the air

	1990	1998	1999	2000
	— mio. litre —			
Consumption of motor petrol	2 288	2 650	2 690	2 620
Consumption of diesel oil	1 621	1 824	1 888	1 914
	— PJ —			
<b>Energy consumption of national transport, total</b>	<b>148.0</b>	<b>165.3</b>	<b>167.9</b>	<b>166.5</b>
Road transport	134.2	152.8	156.5	155.3
Rail transport	4.8	4.5	4.4	4.3
Sea transport	6.3	5.5	4.8	4.9
Air transport	2.7	2.4	2.3	2.0
	— µ g/m <sup>3</sup> —			
<b>NO<sub>2</sub> (Nitrogen dioxide)</b>				
Copenhagen (city centre)	53	43	47	42
Aalborg (city centre)	36	34	40	35
Odense (city centre)	35	32	33	31
<b>Particles</b>				
Copenhagen (city centre)	73	46	47	49
Aalborg (city centre)	70	51	51	...
Odense (city centre)	61	46	47	48

#### Consumption of motor petrol and diesel oil for cars. 1990-2000

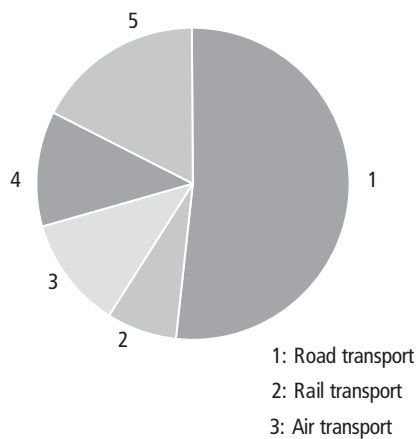


### 15. Employment in the transport sector at the end of November

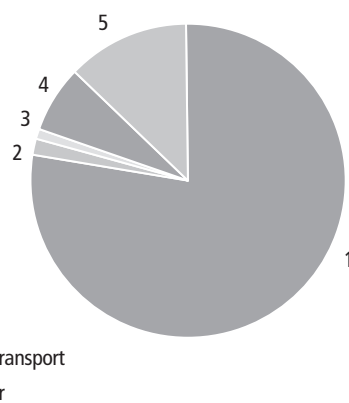
	1993	1997	1998	1999
	— employees —			
<b>Transport sector, total</b>	<b>128 870</b>	<b>135 692</b>	<b>138 285</b>	<b>138 914</b>
<b>Road transport</b>	<b>61 515</b>	<b>68 773</b>	<b>70 634</b>	<b>71 649</b>
Scheduled bus services	11 452	13 910	14 450	14 076
Tourist coach services	3 997	4 363	4 319	4 865
Taxi operation	8 981	11 201	11 467	11 997
Haulage contractors	33 978	35 998	36 892	37 243
Furniture removers	1 254	1 464	1 578	1 579
Auxiliary land transport activities	1 853	1 837	1 928	1 889
<b>Rail transport</b>	<b>13 578</b>	<b>10 649</b>	<b>10 341</b>	<b>10 267</b>
<b>Air transport</b>	<b>13 481</b>	<b>15 073</b>	<b>15 549</b>	<b>16 173</b>
<b>Sea transport</b>	<b>21 348</b>	<b>18 808</b>	<b>18 257</b>	<b>16 670</b>
Shipping companies	12 722	10 462	10 585	10 436
Ferry services	6 212	5 694	5 083	3 739
Other sea transport	86	111	144	121
Auxiliary sea transport activities	2 328	2 541	2 445	2 374
Cargo handling, storage and warehousing	2 992	3 383	3 744	3 783
Travel agency activities	4 841	6 092	6 480	6 921
Other transport activities	11 115	12 914	13 280	13 451
	— workplaces —			
<b>Workplaces, total</b>	<b>14 269</b>	<b>13 780</b>	<b>13 957</b>	<b>13 902</b>

### Number of employees and workplaces, by main groups in the transport sector. 1999

Employees



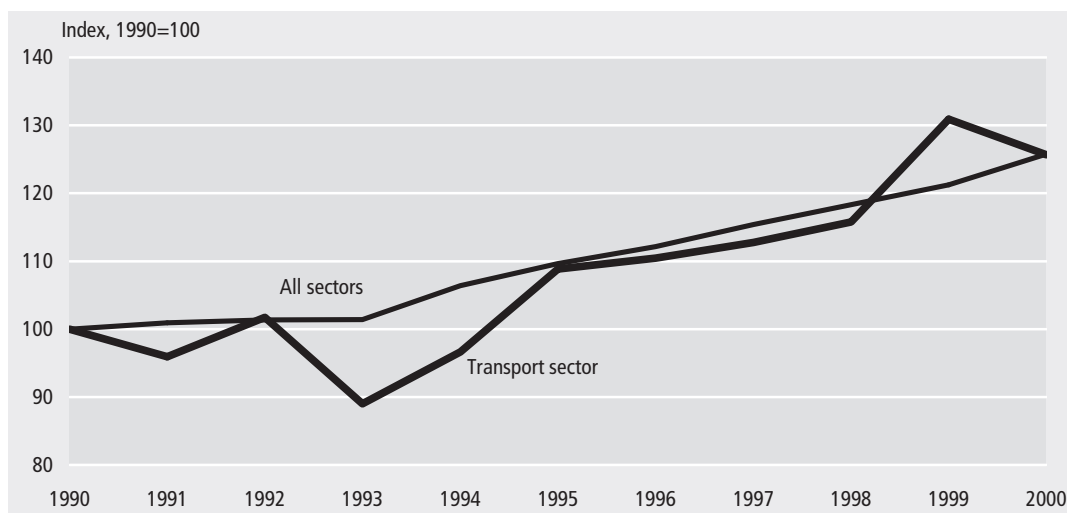
Workplaces



## 16. Gross value added in the transport sector

	1990	1998	1999	2000
DKKm				
<b>Current prices</b>				
All sectors	710 115	993 901	1 048 611	1 132 081
Transport sector	40 949	56 954	66 549	75 552
<b>1995 prices</b>				
All sectors	794 465	939 867	963 017	999 017
Transport sector	46 142	53 416	60 391	57 984

### Gross value added at constant prices. 1990-2000



## 17. Definitions, remarks and sources

### 1. Infrastructure

The road network comprises main roads, county roads and municipal roads. Paths and private joint roads are excluded. The total length of private joint roads is estimated at 15,000 km. State roads of just over 2,900 km were transferred to the counties on 1 January 1998. The number of motorways includes motorways falling under county roads, 12 km in 2001, the Øresund-motorway and the Great Belt Link, 41 km in 2001. Source: *Vejdirektoratet*.

The rail network comprises the length of all railway sections falling under the Danish National Railways Agency (previously DSB, Danish State Railways) and the private railways. Source: *Banestyrelsen* and *Jernbanetilsynet*.

Railway stations are compiled as railway line stops. The railway stations of the Private Railways are excluded. In 2001 the Private Railways had 206 railway line stops, of which 13 were operated jointly with DSB. Source: *DSB* and *Privatbanernes Fælleskontor*.

Seaports comprise all commercial ports and ferry berths outside the actual commercial ports. Source: *Danmarks Statistik*.

Airports comprise only airports that are manned. Source: *Statens Luftfartsvæsen*.

### 2. Investments in infrastructure

Investments in the road network cover capital costs and current expenditure. Source: *Vejdirektoratet*.

The data on investments in rail network are reported by *Banestyrelsen* and *Jernbanetilsynet*. Banestyrelsen has changed the breakdown of the investments by type. The change is carried back to 1996. Other investments cover vehicles, ICT, etc.

Investments in the Great Belt Link, the Øresund Link and the Copenhagen Metro cover capital costs, including own work performed, but exclusive of financing expenses. Only the Danish share of 50 pct. in the Øresund Link is included. Source: *A/S Storebælt*, *A/S Øresund*, *Øresundskonsortiet* and *Ørestadsselskabet*.

Investments in seaports cover capital costs of all enterprises engaged in commercial ports and marinas. Source: *Danmarks Statistik*.

Investments in airports cover all capital investments of enterprises engaged in airport activities. Source: *Danmarks Statistik*.

### 3. Private cars, buses and motorcycles

Private cars are designed for transport of 9 passengers and under, including the driver. Buses are designed for transport of 10 passengers and over, including the driver. It should be noted that about 1,500 private cars were reclassified to the group of buses in 1991.

Data were not available on the use of all private cars in households or in firms. They accounted for about 10,000 on 31 December 2000.

Tourist coaches are buses that are only used for non-scheduled services, including buses used by associations and societies.

Motorcycles comprise two-wheeled motor vehicles with a stroke volume larger than 50 cm<sup>3</sup>. Furthermore, 3-wheeled motor vehicles under 400 kg of total permissible weight are included.

45-mopeds are mopeds with a maximum permissible speed of 45 km/h.

Source: *Danmarks Statistik*.

### 4. Goods motor vehicles

Vans are motor vehicles with a gross vehicle weight not exceeding 3,500 kg. They are mainly designed for transport of goods.

Lorries are motor vehicles over 3,500 kg, mainly designed for transport of goods.

Road tractors are especially designed for driving with semi-trailers, i.e. vehicles without a front axle.

Source: *Danmarks Statistik*.

### 5. Rolling stock

Locomotives are railway vehicles with an engine power of at least 110 KW, designed for pulling/pushing railway wagons. In this context, multiple train units are not regarded as locomotives.

Multiple train units consist of two or more connected wagons, which normally are not self-propelled.

Metropolitan trains are counted separately.

From 2000, the number of seats includes tip-up seats in all types of DSB trains, contrary to only in S-trains in previous years.

Source: *DSB* and the other rail transport operators.

### 6. Danish ships

Danish ships comprise ships over 20 GT, which are registered with the Danish Shipping Register or DIS, Danish International Shipping Register.

GT indicates the gross tonnage of a ship. The gross tonnage is based on the measurements of a ship. Its capacity is ascertained by measuring all covered spaces in cubic feet.

Up to 1993 the statistics covered about 90 ships just under 20 GT.

Source: *Danmarks Statistik*.

### **7. Traffic performance: Roads, railways, seaports and airports**

Road traffic performance, i.e. vehicle-kilometres, is calculated by Vejdirektoratet, primarily from measurements of traffic flows recorded by permanent census takers. For motorcycles, buses, vans and small trucks, vehicle-kilometres are calculated on the basis of the total stock and a rough estimate of vehicle-kilometres. For lorries over 6,000 tons the results of the sample survey of national goods transport conducted by Statistics Denmark are used. Source: *Vejdirektoratet*.

Train-kilometres exclude shunting work and transport of empty wagons. Source: *DSB and Privatbanernes Fællesrepræsentation*.

Until 1996 the statistics on freight ships calls at Danish ports were compiled by *Trafikministeriet* and from 1997 by *Danmarks Statistik* on the basis of data reported by Danish ports. The statistics on ferry services are compiled by *Danmarks Statistik* on the basis of data reported by shipping companies.

Air traffic is compiled by *Statens Luftfartsvæsen*. Takeoffs by scheduled flights, charter flights, and taxi flights are included.

### **8. Passenger transport**

Road passenger transport is calculated on the basis of traffic performance and special surveys of the number of passenger per car and bus. Source: *Vejdirektoratet*.

Data on passenger-kilometres by train are reported by the *DSB* and *Jernbanetilsynet*.

Passenger-kilometre is a measurement of the transport performance. One passenger-km corresponds to one person transported one kilometre.

Road transport across Great Belt includes passengers by private cars and buses. The statistics are compiled based on traffic data delivered by *A/S Storebælt*.

Road transport across Øresund includes passengers by private cars and buses. The statistics are compiled based on traffic data delivered by *A/S Øresund*.

The shipping companies report data on ferry passengers to *Danmarks Statistik*.

Air traffic covers departing passengers by scheduled flights and charter flights. Passengers in transit and in transfer are included. Source: *Statens Luftfartsvæsen*.

Passenger transport performance of 10-84 year-olds by purpose of trip is compiled by *Danmarks Statistik*.

### **9. National transport of goods by lorries**

The statistics cover transport by Danish lorries over 6 tonnes gross vehicle weight. Transport between the places of loading and unloading, both places situated in Denmark, is included.

Tonne-km is a measurement of the transport performance. One tonne-km corresponds to one ton of goods carried one kilometre.

Source: *Danmarks Statistik*.

### **10. International transport of goods by Danish lorries**

The statistics cover transport by Danish lorries over 6 tonnes gross vehicle weight. Transport between Denmark and abroad, transport between 2 foreign countries (third-country transport) and transport in one foreign country (cabotage) are included.

Source: *Danmarks Statistik*.

### **11. Goods transport by train, ship and aircraft**

Goods transport by train comprises transport on the Danish rail network. Tonne-km of the private railways are added to national transport, whereas goods carried by the private railways are assumed to fall under the Danish State Railways, as a majority of the goods are also carried by the Danish State Railways. Source: *DSB and Jernbanetilsynet*.

Statistics on sea transport are compiled by *Danmarks Statistik* on the basis of data reported by ports and shipping companies.

Goods transport by aircraft covers loaded and unloaded goods at airports. Source: *Statens Luftfartsvæsen*.

### **12. Road traffic accidents**

Traffic accidents on public road etc. are accidents with at least one driving unit involved. The statistics cover road traffic accidents causing casualties and for which a police report has been prepared.

Motorists include persons by modes n. e. s. and by modes not stated. Motorcyclists cover 45-moped riders. Road traffic accidents of 45-moped riders casualties were estimated at 300, 316 and 351, respectively in 1998, 1999 and 2000. Alcohol accidents are accidents involving at least one person influenced by alcohol. Accidents involving heavy vehicles are accidents where one of the parties involved is a lorry with trailer or a lorry over 3,500 kg.

Source: *Danmarks Statistik*.

**13. Consumer prices and indirect taxes**

The consumer price index shows the trends of the Danish consumer prices, including indirect taxes and VAT.

The revenue from the tax on diesel oil is calculated on basis of the tax rate and the consumption of diesel oil in non-public road transport. Other taxes comprise third party insurance duty on yachts, taxes on tyres and on air passengers.

Source: *Danmarks Statistik*.

**14. Energy consumption of the transport activities and NO<sub>2</sub> and particles in the air**

Particles in the air consist of substances such as aluminium, silicon, sulphur, chlorine, potassium and lead.

The consumption of energy for domestic transportation is excl. the consumption of the armed forces and excl. off road transportation.

Source: *Danmarks Statistik*.

**15. Employment in the transport sector**

The statistics cover full- and part-time employees working at workplaces in the transport sector.

Source: *Danmarks Statistik*.

**16. Gross value added in the transport sector**

The gross value added is the output value less intermediate consumption in the production process, excluding deductions in the consumption of fixed capital (depreciations)

Source: *Danmarks Statistik*.